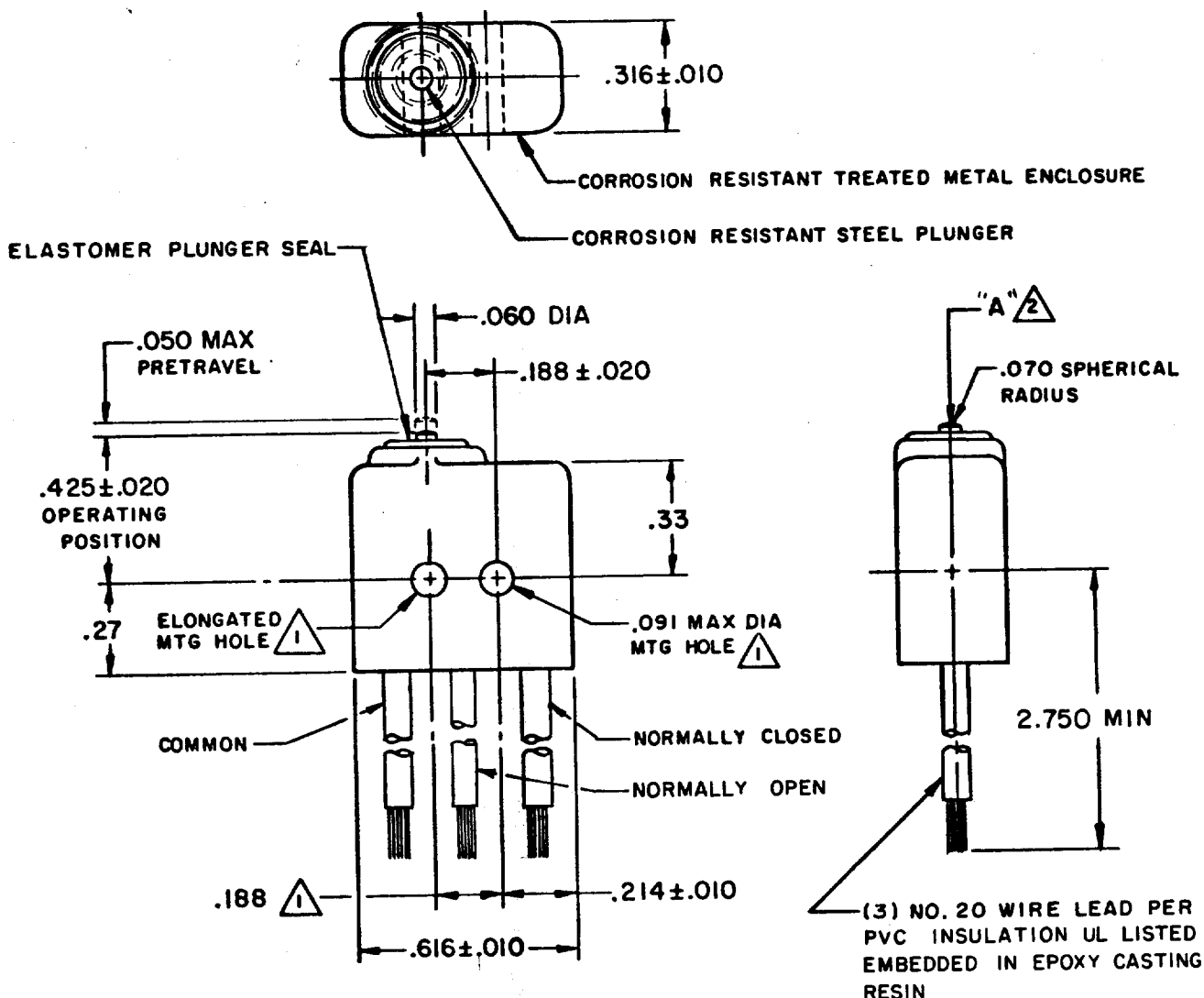


# MICRO SWITCH

FREEPORT ILLINOIS, U.S.A  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

## SWITCH-BASIC

CATALOG LISTING  
IXE21 ★



### NOTES

- 1 MOUNTING HOLES WILL ACCEPT  $.087$  MAX DIA PINS OR SCREWS ON  $.188 \pm .002$  CENTERS
- 2 ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- 3 WEIGHT OF SWITCH ONLY IS  $.16$  OZ MAX. WEIGHT OF SWITCH WITH WIRE LEADS IS  $.55$  OZ MAX

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THIRD ANGLE PROJECTION

### CHARACTERISTICS

OPERATING FORCE ----- 5-17 OZ

RELEASE FORCE ----- 4 OZ MIN

RELEASE TRAVEL ----- .004 MIN

DIFFERENTIAL TRAVEL ----- .005 MAX

OVERTRAVEL ----- .004 MIN

### ELECTRICAL DATA

#### CONTACT ARRANGEMENT S P D T

28 VOLTS DC RATING

INDUCTIVE	SEA LEVEL	4 AMP
	50,000 FT	2.5 AMP
RESISTIVE	SEA LEVEL	7 AMP
	50,000 FT	7 AMP
LAMP	SEA LEVEL	1 AMP
MOTOR	SEA LEVEL	2.5 AMP
115 V 400 CYCLES	SEA LEVEL	
RESISTIVE		7 AMP
INDUCTIVE		4 AMP
LAMP		1 AMP
MOTOR		1.5 AMP

SCALE 2:1

DO NOT SCALE PRINT

TOLERANCES  
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

	DIM. IN	TOL. mm/in	DIM. IN	TOL. mm/in
NO PLACES	X	1/64	X X	0.01/0.03
ONE PLACE	X X	0.01/0.03	X X X	0.001/0.015
TWO PLACES	X X X	0.001/0.005	X X X X	0.0001/0.0005
THREE PLACES				
ANGLES				

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

WEIGHT 3

IXE21

M

DRAWING  
NUMBER

8

X

ISSUE

3

REPLACES X72420-XE

RELEASE NO. PR-10598

CHECK

REVISIONS

A

CO

51198

G R T

2 APR 82

B

CO-

57673

A M M

21 MAY 85

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

FO-32848-A

DRAWN

WJM

9 OCT 81

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